

**UTILITY PATENT
APPLICATION TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. GI 6069-74A Total Pages 424

First Named Inventor or Application Identifier

Kenneth Jacobs et al.

66/90/50
JCS U.S. PTO

A
U
151
09/30/99
P
5/06/99

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. <input checked="" type="checkbox"/> Fee Transmittal Form <i>(Submit an original, and a duplicate for fee processing)</i>	6. <input type="checkbox"/> Microfiche Computer Program (Appendix)
2. <input checked="" type="checkbox"/> Specification [Total Pages 295] <i>(preferred arrangement set forth below)</i>	7. Nucleotide and/or Amino Acid Sequence Submission <i>(If applicable, all necessary)</i>
- Descriptive title of the invention	a. <input checked="" type="checkbox"/> Computer Readable Copy
- Cross References to Related Applications	b. <input checked="" type="checkbox"/> Paper Copy (identical to computer copy) (127pp.)
- Statement Regarding Fed sponsored R & D	c. <input checked="" type="checkbox"/> Statement verifying identity of above copies
- Reference to Microfiche Appendix	
- Background of the Invention	
- Brief Summary of the Invention	
- Brief Description of the Drawings <i>(if filed)</i>	
- Detailed Description	
- Claim(s)	
- Abstract of the Disclosure	
3. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets 2]	8. <input type="checkbox"/> Assignment Papers (cover sheet & documents(s))
4. Oath or Declaration [Total Pages]	9. <input type="checkbox"/> 37 CFR 3.73(b) Statement <i>(when there is an assignee)</i> <input type="checkbox"/> Power of Attorney
a. <input type="checkbox"/> Unsigned (original or copy)	10. <input type="checkbox"/> English Translation Document <i>(if applicable)</i>
b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 17 completed)</i> <i>[Note Box 5 below]</i>	11. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations
i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, See 37 CFR 1.63(d)(2) and 1.33(b).	12. <input type="checkbox"/> Preliminary Amendment
5. <input type="checkbox"/> Incorporation By Reference <i>(useable if Box 4b is checked)</i> The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.	13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i>
	14. <input type="checkbox"/> Small Entity <input type="checkbox"/> Statement filed in prior application, Statement(s) <input type="checkbox"/> Status still proper and desired
	15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i>
	16. <input checked="" type="checkbox"/> Other: ..Information Data Sheet.....

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information: 60/084,564, 60/087,645, 60/093,712

Continuation Divisional Continuation-in-part (CIP) of prior application No.: 60/094,935, 60/095,880, 60/096,068

18. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or Correspondence address below

NAME	Suzanne A. Sprunger, Ph.D. Genetics Institute, Inc.				
ADDRESS	Legal Affairs 87 CambridgePark Drive				
CITY	Cambridge	STATE	MA	ZIP CODE	02140
COUNTRY	U.S.A.	TELEPHONE	(617) 665-8284		FAX (617) 876-5851

CERTIFICATE OF EXPRESS MAILING

I hereby certify that the correspondence marked below is being deposited with the U.S. Postal Service "Express Mail PO to Addressee" service under 37 CFR 1.10 on May 6, 1999, Express Mail label no. EL379123568US, in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Typed or printed name	Suzanne A. Sprunger, Ph.D.
Signature	<i>Suzanne A. Sprunger</i>
Date	May 6, 1999

FEE TRANSMITTAL

TOTAL AMOUNT OF PAYMENT (\$)

838

Complete if Known

Application Number

TBD

Filing Date

May 6, 1999

First Named Inventor

Kenneth Jacobs et al.

Group Art Unit

TBD

Examiner Name

TBD

Attorney Docket Number

GI 6069-74A

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number

07-1060

Deposit Account Name

Genetics Institute, Inc.

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 Charge the Issue Fee Set in 37 CFR 1.18 at the mailing of the Notice of Allowance, 37 CFR 1.311 (b)

2. Payment Enclosed:

Check Money Order Other

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for response within first month	
116	400	216	200	Extension for response within second month	
117	950	217	475	Extension for response within third month	
118	1,510	218	755	Extension for response within fourth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive unavoidably abandoned application	
141	1,320	241	660	Petition to revive unintentionally abandoned application	
142	1,320	242	660	Utility issue fee (or reissue)	
143	450	243	225	Design issue fee	
144	670	244	335	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	126	240	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	790	246	395	Filing a submission after final rejection (37 CFR 1.129(a))	
149	790	249	395	For each additional invention to be examined (37 CFR 1.129 (b))	
Other fee (specify) _____					
Other fee (specify) _____					
SUBTOTAL (3)					(\$)
					0

* Reduced by Basic Filing Fee Paid

SUBMITTED BY

Typed or Printed Name

Suzanne A. Sprunger, Ph.D.

Complete (if applicable)

Reg. Number

41,323

Signature

Date

May 6, 1999

Deposit Account User ID

07-1060

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Signature

Date

May 6, 1999